



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706-1255 • (208) 373-0502

Dirk Kempthorne, Governor
C. Stephen Allred, Director

November 27, 2002

Certified Mail No. 7099 3220 0009 1975 7107

Kirt Rhoads
Senior Environmental Specialist
Northwest Pipeline Corp.
295 Chipeta Way
Salt Lake City, UT 84108

RE: AIRS Facility No. 001-00094, Northwest Pipeline Corp., Boise
Tier I Operating Permit Administrative Amendment

Dear Mr. Rhoads:

The Department of Environmental Quality (Department) is issuing amended Tier I Operating Permit No. 001-00094 for Northwest Pipeline Corp.'s Boise compressor station in accordance with IDAPA 58.01.01.300 - 386. The enclosed permit is effective immediately and is based on the information contained in your submitted materials, received October 4, 2001, and September 13, 2002.

Tom Krinke of the Boise Regional Office will contact you regarding a meeting with the Department to discuss the permit terms and requirements. The Department recommends the following representatives attend this meeting: your facility's plant manager, responsible official, environmental contact, and any operations staff responsible for day-to-day compliance with permit conditions.

Pursuant to IDAPA 58.01.23, you, as well as any other entity, may have the right to appeal this final agency action within 35 days of the date of this decision. However, prior to filing a petition for a contested case, the Department encourages you to contact Bill Rogers at (208) 373-0502 to address any questions or concerns you may have with the enclosed permit.

Sincerely,

Katherine B. Kelly
Administrator
Air Quality Division

KK/tk Project No. T1-010920

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Enclosures

cc: Sherry Davis, Air Quality Division
Tom Krinke, Boise Regional Office
Laurie Kral, EPA Region 10



Air Quality

TIER I OPERATING PERMIT

State of Idaho
Department of Environmental Quality

PERMIT NO.: 001-00094

AQCR: 64

CLASS: A

SIC: 4922

ZONE: 11

UTM COORDINATE (km): 580.6 , 4799.5

1. PERMITTEE

Northwest Pipeline Corp., Boise Compressor Station

2. PROJECT

Tier I operating permit – (Administrative Amendment)

3. MAILING ADDRESS

295 Chipeta Way

CITY

Salt Lake City

STATE

UT

ZIP

84108

4. FACILITY CONTACT

Kirt Rhoads

TITLE

Senior Environmental Specialist

TELEPHONE

(801) 584-6763

5. RESPONSIBLE OFFICIAL

Gordon Hamilton

TITLE

Director, Operations

TELEPHONE

(801) 584-6763

6. EXACT PLANT LOCATION

Section 8, T-1-S, R-4-E

COUNTY

Ada

7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS

Natural gas transmission

8. PERMIT AUTHORITY

This Tier I operating permit is issued pursuant to Idaho Code §39-115 and the *Rules for the Control of Air Pollution in Idaho*, IDAPA 58.01.01.300-386. The permittee shall comply with the terms and conditions of this permit.

This permit incorporates all applicable terms and conditions of prior air quality permits issued by the Idaho Department of Environmental Quality for the permitted source, unless the permittee emits toxic pollutants subject to state-only requirements pursuant to IDAPA 58.01.01.210, and the permittee elects not to incorporate those terms and conditions into this operating permit.

The effective date of this permit is the date of signature by the Department on the cover page.


KATHERINE B. KELLY, ADMINISTRATOR, AIR QUALITY DIVISION
DEPARTMENT OF ENVIRONMENTAL QUALITY

DATE ISSUED: November 27, 2002

DATE EXPIRES: January 4, 2004

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ACRONYMS, UNITS, AND CHEMICAL NOMENCLATURE

AP-42	Compilation of air pollutant emission factors, EPA
AQCR	Air Quality Control Region
ASTM	American Society for Testing and Materials
CAA	Clean Air Act
CFR	Code of Federal Regulations
C _{nox}	percent by volume NO _x emissions
CO	carbon monoxide
Department	Department of Environmental Quality
E _h	highest hourly emission rate
EPA	U.S. Environmental Protection Agency
E _y	annual emission rate
gr	grain (1 lb = 7,000 grains)
IDAPA	a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act
km	kilometer
lb/hr	pound per hour
lb/MMft ³	pounds per million cubic feet
lb/MMBtu	pounds per million British thermal units
MMft ³	million cubic feet
MMft ³ /hr	million cubic feet per hour
MMBtu	million British thermal units
MMBtu/MMft ³	million British thermal units per million cubic feet
NO _x	nitrogen oxides
NSPS	New Source Performance Standards
NWP	Northwest Pipeline
O ₂	oxygen
PM	particulate matter
PM ₁₀	particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers
PTC	Permit to Construct
SIC	Standard Industrial Classification
SIP	State Implementation Plan
SO ₂	sulfur dioxide
SO _x	sulfur oxides
T/yr	Tons per year
U.S.C.	United States Code
UTM	Universal Transverse Mercator
VOC	volatile organic compound

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 001-00094

Permittee: Northwestern Pipeline Corp., Boise Compressor Station **Date Issued:** November 27, 2002
Location: Boise, Idaho **Date Expires:** January 4, 2004

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

1. FACILITY-WIDE CONDITIONS{TC \L1 "1. FACILITYWIDE CONDITIONS}

The following table contains a summary of requirements that apply generally to emissions units at the facility.

Table 1.1 APPLICABLE REQUIREMENTS SUMMARY

Permit Condition	Parameter	Permit Limit/ Standard Summary	Applicable Requirements Reference	Monitoring and Recordkeeping Requirements
1.1	Fugitive emissions	Reasonable control	IDAPA 58.01.01.651	1.2, 1.3, 1.4, 1.11
1.5	Odor	Reasonable control	IDAPA 58.01.01.775-776	1.6, 1.11
1.7	Visible emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	1.8, 1.11
1.9	Excess emissions	Compliance with IDAPA 58.01.01.130-130	IDAPA 58.01.01.130-136	1.9-1.9.5, 1.11
1.12	Open burning	Compliance with IDAPA 58.01.01.600-616	IDAPA 58.01.01.600-616	1.11
1.13	Renovation/ demolition	Compliance with 40 CFR 61, Subpart M	40 CFR 61, Subpart M	1.11
1.14	Chemical accident prevention provisions	Compliance with 40 CFR 68	40 CFR 68	1.11
1.15	Air quality standards	EPA reference test methods	IDAPA 58.01.01.157	1.11, 1.16
1.16	Criteria air pollutants, opacity	Compliance testing	IDAPA 58.01.01.157	1.11, 1.15
1.17	Recycling and emissions reductions	Compliance with 40 CFR 82, Subpart F	40 CFR 82, Subpart F	1.11
1.18-26	NSPS requirements (affected facilities only)	Compliance with 40 CFR 60 as applicable	40 CFR 60.4 40 CFR 60.7(a)(4) 40 CFR 60.7(b) 40 CFR 60.8 40 CFR 60.11(c) 40 CFR 60.11(d) 40 CFR 60.11(g) 40 CFR 60.12 40 CFR 60.5 40 CFR 60.14 40 CFR 60.15	1.11

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Fugitive Emissions

- 1.1 All reasonable precautions shall be taken to prevent PM from becoming airborne in accordance with IDAPA 58.01.01.650-651.
[IDAPA 58.01.01.650-651, 5/1/94]
- 1.2 The permittee shall monitor and maintain records of the frequency and the method(s) used (i.e., water, chemical dust suppressants, etc.) to reasonably control fugitive emissions.
[IDAPA 58.01.01.322.06, 07, 5/1/94]
- 1.3 The permittee shall maintain records of all fugitive dust complaints received. The permittee shall take appropriate corrective action as expeditiously as practicable after receipt of a valid complaint. The records shall include, at a minimum, the date that each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.
[IDAPA 58.01.01.322.06, 07, 5/1/94]
- 1.4 The permittee shall conduct a quarterly facility-wide inspection of potential sources of fugitive emissions, during daylight hours and under normal operating conditions to ensure that the methods used to reasonably control fugitive emissions are effective. If fugitive emissions are not being reasonably controlled, the permittee shall take corrective action as expeditiously as practicable. The permittee shall maintain records of the results of each quarterly fugitive emissions inspection. The records shall include, at a minimum, the date of each inspection and a description of the following: the permittee's assessment of the conditions existing at the time fugitive emissions were present (if observed), any corrective action taken in response to the fugitive emissions, and the date the corrective action was taken.
[IDAPA 58.01.01.322.06, 07, 5/1/94; IDAPA 58.01.01.322.08, 4/5/00]

Odors

- 1.5 No person shall allow, suffer, cause, or permit the emission of odorous gases, liquids, or solids to the atmosphere in such quantities as to cause air pollution.
[IDAPA 58.01.01.775-776, 5/1/94
(federally enforceable; state-only enforceable upon removal from the SIP)]
- 1.6 The permittee shall maintain records of all odor complaints received. If the complaint has merit, the permittee shall take appropriate corrective action as expeditiously as practicable. The records shall include, at a minimum, the date each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.
[IDAPA 58.01.01.322.06, 07 (state-only), 5/1/94]

Visible Emissions

- 1.7 No person shall discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625. These provisions shall not apply when the presence of uncombined water, NO_x, and/or chlorine gas is the only reason for the failure of the emission to comply with the requirements of this section.
[IDAPA 58.01.01.625, 4/5/00]

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- 1.8 The permittee shall conduct a quarterly facility-wide inspection of potential sources of visible emissions, during daylight hours and under normal operating conditions. The inspection shall consist of a see/no see evaluation for each potential source of visible emissions. If any visible emissions are present from any point of emission, the permittee shall either take appropriate corrective action as expeditiously as practicable, or perform a Method 9 opacity test in accordance with the procedures outlined in IDAPA 58.01.01.625. A minimum of 30 observations shall be recorded when conducting the opacity test. If opacity is greater than 20% for a period or periods aggregating more than three minutes in any 60-minute period, the permittee shall take all necessary corrective action and report the exceedance in its annual compliance certification and in accordance with IDAPA 58.01.01.130-136. The permittee shall maintain records of the results of each quarterly visible emission inspection and each opacity test when conducted. The records shall include, at a minimum, the date and results of each inspection and test and a description of the following: the permittee's assessment of the conditions existing at the time visible emissions are present (if observed), any corrective action taken in response to the visible emissions, and the date corrective action was taken.

[IDAPA 58.01.01.322.06, 07, 5/1/94; IDAPA 58.01.01.322.08, 4/5/00]

Excess Emissions

- 1.9 The permittee shall comply with the procedures and requirements of IDAPA 58.01.01.130-136 for excess emissions. The provisions of IDAPA 58.01.01.130-136 shall govern in the event of conflicts between Permit Condition 1.9 and the regulations of IDAPA 58.01.01.130-136.
- 1.9.1 The person responsible for or in charge of a facility during an excess emissions event shall, with all practicable speed, initiate and complete appropriate and reasonable action to correct the conditions causing the excess emissions event, to reduce the frequency of occurrence of such events, to minimize the amount by which the emission standard is exceeded, and shall, as provided below or upon request of the Department, submit a full report of such occurrence including a statement of all known causes and of the scheduling and nature of the actions to be taken.
- [IDAPA 58.01.01.132, 4/5/00]
- 1.9.2 In all cases where startup, shutdown, or scheduled maintenance of any equipment or emission unit is expected to result or results in an excess emissions event, the owner or operator of the facility or emissions unit generating the excess emissions shall demonstrate compliance with IDAPA 58.01.01.133.01(a) through (d), including, but not limited to, the following:
- [IDAPA 58.01.01.133, 4/5/00]
- A prohibition of any scheduled startup, shutdown, or maintenance resulting in excess emissions shall occur during any period in which an Atmospheric Stagnation Advisory or a Wood Stove Curtailment Advisory has been declared by the Department.
- [IDAPA 58.01.01.133.01.a, 3/20/97]
- Notifying the Department of the excess emissions event as soon as reasonably possible, but no later than two hours prior to, the start of the event, unless the owner or operator demonstrates to the Department's satisfaction that a shorter advance notice was necessary.
- [IDAPA 58.01.01.133.01.b, 4/5/00]
- The owner or operator of a source of excess emissions shall report and record the information required pursuant to Permit Conditions 1.9.4 and 1.9.5 and IDAPA 58.01.01.135 and 136 for each excess emissions event due to startup, shutdown, or scheduled maintenance.

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[IDAPA 58.01.01.133.01.c, 3/20/97]

- 1.9.3 In all cases where upset or breakdown of equipment or an emissions unit, or the initiation of safety measures, results or may result in an excess emissions event, the owner or operator of the facility or emissions unit generating the excess emissions shall demonstrate compliance with IDAPA 58.01.01.134.01(a) and (b) and the following:

[IDAPA 58.01.01.134, 4/5/00]

- 1.9.3.1 For all equipment or emissions units from which excess emissions result during upset or breakdown conditions, or for other situations that may necessitate the implementation of safety measures which cause excess emissions, the facility owner or operator shall comply with the following:

[IDAPA 58.01.01.134.02, 4/5/00]

- The owner or operator shall immediately undertake all appropriate measures to reduce and, to the extent possible, eliminate excess emissions resulting from the event and to minimize the impact of such excess emissions on the ambient air quality and public health.
[IDAPA 58.01.01.134.02.a, 4/5/00]
- The owner or operator shall notify the Department of any upset, breakdown, or safety event that results in excess emissions. Such notification shall identify the time, specific location, equipment or emissions unit involved, and (to the extent known) the cause(s) of the occurrence. The notification shall be given as soon as reasonably possible, but no later than 24 hours after the event, unless the owner or operator demonstrates to the Department's satisfaction that the longer reporting period was necessary.
[IDAPA 58.01.01.134.02.b, 4/5/00]
- The owner or operator shall report and record the information required pursuant to Permit Conditions 1.9.4 and 1.9.5 and IDAPA 58.01.01.135 and 136 for each excess emissions event caused by an upset, breakdown, or safety measure.
[IDAPA 58.01.01.134.02.c, 3/20/97]

- 1.9.3.2 During any period of excess emissions caused by upset, breakdown, or operation under facility safety measures, the Department may require the owner or operator to immediately reduce or cease operation of the equipment or emissions unit causing the period until such time as the condition causing the excess has been corrected or brought under control. Such action by the Department shall be taken upon consideration of the factors listed in IDAPA 58.01.01.134.03 and after consultation with the facility owner or operator.

[IDAPA 58.01.01.134.03 4/5/00]

- 1.9.4 A written report for each excess emissions event shall be submitted to the Department by the owner or operator no later than 15 days after the beginning of such an event. Each report shall contain the information specified in IDAPA 58.01.01.135.02.

[IDAPA 58.01.01.135.01, 02, 3/20/97]

- 1.9.5 The owner or operator shall maintain excess emissions records at the facility for the most recent five-calendar-year period. The excess emissions records shall be made available to the Department upon request and shall include the information requested by IDAPA 58.01.01.136.03(a) and (b) as summarized in the following:

[IDAPA 58.01.01.136.01, 02, 3/20/97; IDAPA 58.01.01.136.03, 4/5/00]

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- 1.9.5.1 An excess emissions record book for each emissions unit or piece of equipment containing copies of all reports that have been submitted to the Department pursuant to IDAPA 58.01.01.135 for the particular emissions unit or equipment; and

[IDAPA 58.01.01.136.03.a, 4/5/00]

- 1.9.5.2 Copies of all startup, shutdown, and scheduled maintenance procedures and upset, breakdown, or safety preventative maintenance plans that have been developed by the owner or operator in accordance with IDAPA 58.01.01.133 and 134, and facility records as necessary to demonstrate compliance with such procedures and plans.

**[IDAPA 58.01.01.136.03.b, 3/20/97; IDAPA 58.01.01.130-136, 4/5/00
(state-only; federally enforceable upon approval into the SIP); IDAPA 58.01.01.322.08.b, 3/23/98]**

Reports and Certifications

- 1.10 All periodic reports and certifications required by this permit shall be submitted to the Department within 30 days of the end of each specified reporting period. Excess emissions reports and notifications shall be submitted in accordance with IDAPA 58.01.01.130-136. Reports, certifications, and notifications shall be submitted to the following address:

Air Quality Permit Compliance
Department of Environmental Quality
Boise Regional Office
1445 N. Orchard
Boise, ID 83706
Phone: (208) 373-0550 Fax: (208) 373-0287

The periodic compliance certification required by General Provision 21 shall also be submitted within 30 days of the end of the specified reporting period to the following address:

EPA Region 10
Air Operating Permits, OAQ-107
1200 Sixth Ave.
Seattle, WA 98101

[IDAPA 58.01.01.322.08, 11, 5/1/94]

Monitoring and Recordkeeping

- 1.11 The permittee shall maintain sufficient records to assure compliance with all of the terms and conditions of this operating permit. Records of monitoring information shall include, but not be limited to, the following: (a) the date, place, and times of sampling or measurements; (b) the date analyses were performed; (c) the company or entity that performed the analyses; (d) the analytical techniques or methods used; (e) the results of such analyses; and (f) the operating conditions existing at the time of sampling or measurement. All monitoring records and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Supporting information includes, but is not limited to, all calibration and maintenance records, all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. All records required to be maintained by this permit shall be made available in either hard copy or electronic format to Department representatives upon request.

[IDAPA 58.01.01.322.07, 5/1/94]

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Open Burning

- 1.12 The permittee shall comply with the *Rules for Control of Open Burning*, IDAPA 58.01.01.600-616.
[IDAPA 58.01.01.600-616, 4/5/00]

Renovation/Demolition

- 1.13 The permittee shall comply with all applicable portions of 40 CFR 61, Subpart M when conducting any renovation or demolition activities at the facility.
[40 CFR 61, Subpart M]

Regulated Substances for Accidental Release Prevention

- 1.14 An owner or operator of a stationary source that has more than a threshold quantity of a regulated substance in a process, as determined under 40 CFR 68.115, shall comply with the requirements of the Chemical Accident Prevention Provisions at 40 CFR 68 no later than the latest of the following dates:
- Three years after the date on which a regulated substance present above a threshold quantity is first listed under 40 CFR 68.130.
 - The date on which a regulated substance is first present above a threshold quantity in a process.
- [40 CFR 68.10 (a)]

Test Methods

- 1.15 If testing is required, the permittee shall use the test methods listed in Table 1.2 to measure the pollutant emissions.

Table 1.2 EPA REFERENCE TEST METHODS

Pollutant	Test Method *	Special Conditions
PM ₁₀	EPA Method 201.a EPA Method 202	
PM	EPA Method 5	
NO _x	EPA Method 20	Method 20 is listed in 40 CFR 335 as the appropriate NO _x test method for NSPS gas turbines
SO ₂	EPA Method 20	Method 20 is listed in 40 CFR 335 as the appropriate SO ₂ test method for NSPS gas turbines
CO	EPA Method 10	
VOC	EPA Method 25	
Opacity	EPA Method 9	If an NSPS source, IDAPA 58.01.01.625 and Method 9; otherwise, IDAPA 58.01.01.625 only.

* Or Department-approved alternative in accordance with IDAPA 58.01.01.157

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Compliance Testing

- 1.16 If testing is required, the permittee shall provide notice of intent to test to the Department at least 15 days prior to the scheduled test or shorter time period as provided in a permit, order, consent decree, or by Department approval. The Department may, at its option, have an observer present at any emissions tests conducted on a source. The Department requests such testing not be performed on weekends or state holidays.

All testing shall be conducted in accordance with the procedures in IDAPA 58.01.01.157. Without prior Department approval, any alternative testing is conducted solely at the permittee's risk. If the permittee fails to obtain prior written approval by the Department for any testing deviations, the Department may determine that the testing does not satisfy the testing requirements. Therefore, prior to conducting any compliance test, the permittee is encouraged to submit in writing to the Department, at least 30 days in advance, the following for approval:

- The type of method to be used
- Any extenuating or unusual circumstances regarding the proposed test
- The proposed schedule for conducting and reporting the test

The permittee shall submit a compliance test report for the respective test to the Department within 45 days following the date in which a compliance test required by this permit is concluded. The compliance test report shall include all process operating data collected during the test period as well as the test results, raw test data, and associated documentation, including any approved test protocol.

The proposed test date(s), test date rescheduling notice(s), compliance test report, and all other correspondence shall be sent to the following address:

Air Quality Permit Compliance
Department of Environmental Quality
Boise Regional Office
1445 N. Orchard
Boise, ID 83706
Phone: (208) 373-0550

Fax: (208) 373-0287

[IDAPA 58.01.01.157, 4/5/00; IDAPA 58.01.01.322.06, 08.a, 09, 5/1/94]

Recycling and Emissions Reductions

- 1.17 The permittee shall comply with applicable standards for recycling and emissions reduction pursuant to 40 CFR 82, Subpart F, Recycling and Emissions Reduction.

[40 CFR 82, Subpart F]

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NSPS

The following conditions apply to each NSPS affected source at the facility:

- 1.18 All requests, reports, applications, submittals, and other communications to the Administrator pursuant to 40 CFR 60 (NSPS) shall be submitted in duplicate to the EPA Region 10 office, to the attention of the Director of the Office of Air Quality. All information required to be submitted to the EPA for applicable NSPS requirements, must also be submitted to the Department. **[40 CFR 60.4]**
- 1.19 A notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless that change is specifically exempted under an applicable subpart or in 40 CFR 60.14(e). This notice shall be postmarked 60 days, or as soon as practicable, before the change is commenced and shall include information describing the precise nature of the change, present, and proposed emission control systems, productive capacity of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional relevant information subsequent to this notice. **[40 CFR 60.7(a)(4)]**
- 1.20 Any owner or operator subject to the provisions of this part shall maintain records of the occurrence and duration of any startup, breakdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative. **[40 CFR 60.7(b)]**
- 1.21 Performance tests shall be conducted and data reduced in accordance with the test methods and procedures contained in each applicable subpart unless the Administrator (1) specifies or approves, in specific cases, the use of a reference method with minor changes in methodology, (2) approves the use of an equivalent method, (3) approves the use of an alternative method, the results of which he has determined to be adequate for indicating whether a specific source is in compliance, (4) waives the requirement for performance tests because the owner or operator of a source has demonstrated by other means to the Administrator's satisfaction that the affected facility is in compliance with the standard, or (5) approves shorter sampling times and smaller sample volumes when necessitated by process variables or other factors. Nothing in this paragraph shall be construed to abrogate the Administrator's authority to require testing under Section 114 of the Act.

Performance tests shall be conducted under such conditions as the Administrator shall specify to the plant operator based on representative performance of the affected facility. The owner or operator shall make available to the Administrator such records as may be necessary to determine the conditions of the performance tests. Operations during periods of startup, shutdown, and malfunction shall not constitute representative conditions for the purpose of a performance test, nor shall emissions in excess of the level of the applicable emission limit during periods of startup, shutdown, and malfunction be considered a violation of the applicable emission limit unless otherwise specified in the applicable standard.

The owner or operator of an affected facility shall provide the Administrator at least 30 days prior notice of any performance test, except as specified under other subparts, to afford the Administrator the opportunity to have an observer present. If after 30 days notice for an initially scheduled performance test there is a delay (due to operational problems, etc.) in conducting the scheduled performance test, the owner or operator of an affected facility shall notify the Administrator (or delegated state or local agency) as soon as

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possible of any delay in the original test date, either by providing at least seven days prior notice of the rescheduled date of the performance test, or by arranging a rescheduled date with the Administrator (or delegated state or local agency) by mutual agreement.

The owner or operator of an affected facility shall provide, or cause to be provided, performance testing facilities as follows:

- (1) Sampling ports adequate for test methods applicable to such facility. This includes (i) constructing the air pollution control system such that volumetric flow rates and pollutant emissions rates can be accurately determined by applicable test methods and procedures and (ii) providing a stack or duct free of cyclonic flow during performance tests, as demonstrated by applicable test methods and procedures.
- (2) Safe sampling platform(s).
- (3) Safe access to sampling platform(s).
- (4) Utilities for sampling and testing equipment.

Unless otherwise specified in the applicable subpart, each performance test shall consist of three separate runs using the applicable test method. Each run shall be conducted for the time and under the conditions specified in the applicable standard. For the purpose of determining compliance with an applicable standard, the arithmetic means of results of the three runs shall apply. In the event that a sample is accidentally lost or conditions occur in which one of the three runs must be discontinued because of forced shutdown, failure of an irreplaceable portion of the sample train, extreme meteorological conditions, or other circumstances, beyond the owner or operator's control, compliance may, upon the Administrator's approval, determined using the arithmetic mean of the results of the two other runs.

[40 CFR 60.8]

- 1.22 The opacity standards set forth in this part shall apply at all times except during periods of startup, shutdown, malfunction, and as otherwise provided in the applicable standard.

[40 CFR 60.11(c)]

- 1.23 At all times, including periods of startup, shutdown, and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility, including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Administrator which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

[40 CFR 60.11(d)]

- 1.24 For the purpose of submitting compliance certifications or establishing whether or not a person has violated, or is in violation of, any standard in this part, nothing in this part shall preclude the use, including the exclusive use, of any credible evidence or information, relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed.

[40 CFR 60.11(g)]

- 1.25 No owner or operator subject to the provisions of this part shall build, erect, install or use any article, machine, equipment or process, the use of which conceals and emission which would otherwise constitute

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a violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere.

[40CFR 60.12]

- 1.26 A change to an existing facility may constitute a modification or reconstruction as described in 40 CFR 60.14 and 15 respectively. The source can request a determination of reconstruction or modification as described in 40 CFR 60.5.

[40 CFR 60.5, 14, 15]

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2. UNIT 1, SOLAR TAURAS T-6502 NATURAL GAS-FIRED TURBINE UNIT 2, SOLAR TAURAS T-6502 NATURAL GAS-FIRED TURBINE

Summary Description

Table 3.1 describes the devices used to control emissions from the natural gas-fired turbines.

Table 2.1 EMISSIONS UNITS AND EMISSIONS CONTROL DEVICES

Emissions Unit(s) / Process(es)	Emissions Control Device
Unit 1 Solar Taurus T-6502 Turbine	None
Unit 2 Solar Taurus T-6502 Turbine	None

Table 3.2 contains only a summary of the requirements that apply to each natural gas-fired turbine. Specific permit requirements are listed below Table 2.2.

Table 2.2 APPLICABLE REQUIREMENTS SUMMARY

Permit Conditions	Parameter	Permit Limit / Standard Summary	Applicable Requirements Reference	Operating and Monitoring and Recordkeeping Requirements
2.1	PM	0.015 gr/dscf at 3% O ₂	IDAPA 58.01.01.676	2.9, 2.11, 2.18
2.2	PM and PM ₁₀	0.66 lb/hr, 2.89 T/yr	PTC No. 0020-0094	2.9, 2.11, 2.16, 2.18
2.3	NO _x	0.0171% by volume	40 CFR 60.332(c)	2.9, 2.11, 2.12, 2.13, 2.14
2.4	NO _x	35.6 lb/hr, 157 T/yr	PTC No. 0020-0094	2.9, 2.11, 2.12, 2.13, 2.14
2.5	SO ₂	1.40 lb/hr, 6.13 T/yr	PTC No. 0020-0094	2.9, 2.10, 2.11, 2.15, 2.16, 2.18
2.6	CO	2.44 lb/hr, 10.7 T/yr	PTC No. 0020-0094	2.9, 2.11, 2.16, 2.18
2.7	VOC	1.05 lb/hr, 4.6 T/yr	PTC No. 0020-0094	2.9, 2.11, 2.16, 2.18
2.8	Visible emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	2.9
2.9	Fuel	Natural gas only	PTC No. 0020-0094	2.11
2.10	Fuel sulfur content	0.8% by weight	40 CFR 60.333(b)	2.15

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- 2.1 The PM emissions from each turbine shall not exceed 0.015 gr/dscf of effluent gas corrected to 3% oxygen by volume.
[IDAPA 58.01.01.676, 5/1/94]
- 2.2 The PM and PM₁₀ emissions from each turbine shall not exceed any of the following: 0.66 lb/hr; 2.89 T/yr.
[PTC No. 0020-0094, 6/17/91]
- 2.3 The NO_x emissions from each turbine shall not exceed 0.0171% by volume.
[40 CFR 60.332(c) and 60.332(a) (2)]
- 2.4 The NO_x emissions from each turbine shall not exceed any of the following: 35.9 lb/hr; 157 T/yr.
[PTC No. 0020-0094, 6/17/91]
- 2.5 The SO₂ emissions from each turbine shall not exceed any of the following: 1.4 lb/hr; 6.13 T/yr.
[PTC No. 0020-0094, as amended 4/21/94]
- 2.6 The CO emissions from each turbine shall not exceed any of the following: 2.44 lb/hr; 10.7 T/yr.
[PTC No. 0020-0094, 6/17/94]
- 2.7 The VOC emissions from each turbine shall not exceed any of the following: 1.05 lb/hr; 4.6 T/yr.
[PTC No. 0020-0094, 6/17/94]
- 2.8 No person shall discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625.
[IDAPA 58.01.01.625, 5/1/94]
- 2.9 The turbines shall be fired by natural gas exclusively.
[PTC No. 0020-0094, as amended 9/15/93]
- 2.10 No fuel containing sulfur in excess of 0.8% by weight shall be burned.
[40 CFR 60.333(b)]
- 2.11 The permittee shall monitor and record the fuel usage for each turbine continuously using a fuel flow meter. The fuel flow meter shall be calibrated once each year. The date and time of each calibration and any maintenance performed on the fuel meters shall also be recorded. The permittee shall record total monthly fuel usage and maximum hourly fuel usage for each turbine each calendar month.
[IDAPA 58.01.01.322.07.a, 5/1/94]
- 2.12 If a replacement turbine is installed, the permittee shall conduct an initial performance test to measure NO_x emissions in accordance with the test methods and procedures in 40 CFR 60.8 and 60.335 and Permit Condition 1.15. The emissions, throughput, and horsepower of replacement turbines shall not exceed emission limits, throughput limits, and horsepower of the existing unit.

The permittee shall notify the Department of each routine turbine replacement at least 30 days before the changeout, or in emergency situations where the permittee does not know 30 days in advance, within two days of determining that a change out is required. The notification shall include a statement as to whether the unit being installed has been or will be reconstructed, as defined in 40 CFR 60.15.

[40 CFR 60.335; IDAPA 58.01.01.322.06, 5/1/94]

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2.13 Each time a turbine is replaced, the permittee shall record the following information:

- Date the changeout occurred.
- Description of the maintenance and repairs performed on the turbine since it was last in service.
- Identify the replaced turbine and replacement turbine by make, model, serial number, and location.
- A demonstration showing that the change did not result in an increase in emission of any pollutant and the emission of a new pollutant not emitted previously.

This information shall be recorded and maintained by the permittee for at least five years from the date of issuance of this permit. All records shall be made available to Department representatives upon request.
[IDAPA 58.01.01.332.07, 5/1/94]

2.14 The permittee shall conduct annual performance tests. The first performance test shall be conducted within one (1) year after the issuance date of this permit to measure NO_x emissions from each of the turbine exhaust stacks. The test shall be performed while the turbines are operating at the maximum achievable full-load conditions. If the results from two (2) consecutive tests show NO_x emissions are less than 75% of the NO_x emissions limits in Permit Conditions 3.3 and 3.4, no further testing is required for the remainder of the permit term.

Emission testing methods shall be in accordance with the test methods and procedures in 40 CFR 60.335, IDAPA 58.01.01.157, and Permit Conditions 2.15 and 2.16. The turbine conditions to be monitored and recorded include, but are not limited to, the gas producer speed (percent), the airflow, and the sample length. The method for determining all these parameters shall be reported with the emission test data.
[IDAPA 58.01.01.322.09, 5/1/94]

2.15 As long as the turbines are burning pipeline-quality natural gas, the permittee shall monitor fuel sulfur content in accordance with the January 19, 1999, custom fuel compliance monitoring schedule approved by the EPA Region 10. In accordance with this agreement, NWP shall perform semiannual fuel sulfur analysis at the Sumas, Stanfield or Plymouth, Muddy Creek, La Plata B, and Pleasant View compressor stations. The length of Stain Tube method shall be used to analyze sulfur content at these stations, with the exception of Sumas, where EPA Region 10 has approved the use of the Medor Gas Chromatograph method. In accordance with this same agreement, nitrogen content monitoring will be waived.
[40 CFR 60.334(b)(2), January 19, 1999, custom fuel compliance monitoring schedule approved by EPA Region 10]

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- 2.16 At least once per month and using the equations in Appendix B, the permittee shall calculate and record for each turbine:
- 2.16.1 The highest hourly emissions rate for each of the following pollutants: PM, PM₁₀, NO_x, SO₂, CO, and VOC.
- 2.16.2 The total emissions for the following pollutants: PM, PM₁₀, NO_x, SO₂, CO, and VOC for the most recent 12-month period.
- 2.16.3 The highest percent by volume NO_x emissions.
- 2.16.4 If the calculated emissions for Permit Conditions 2.16, 2.16.2, or 2.16.3 exceed any limit in this permit, the permittee shall calculate the hourly emission rate for each hour in the month for the pollutant and record the number of hours of violation.
- [IDAPA 58.01.01.322.06, 07, 5/1/94]**
- 2.17 The permittee shall submit a written report to the Department within 45 days after conducting the performance test required by Permit Condition 2.14. The information required to be recorded during the performance test shall be submitted as part of the report.
- [IDAPA 58.02.02.322.06, 5/1/94; IDAPA 58.01.01.157, 4/5/00]**
- 2.18 At least once during the permit term, the permittee shall perform a performance test to measure PM and PM₁₀, SO₂, CO, and VOC emissions from each of the turbine exhaust stacks. The tests shall be performed while the turbines are operating at the maximum achievable full-load conditions. Emission factors shall be developed from the performance test results and used for the calculations in Permit Conditions 2.16.1 and 2.16.2.
- [IDAPA 58.01.01.322.09, 5/1/94]**
- 2.19 The permittee shall comply with Permit Conditions 1.18 through 1.26 for each NSPS affected stationary gas turbine.
- [IDAPA 58.01.01.322.06, 07, 5/1/94; IDAPA 58.01.01.322.08, 4/5/00; 40 CFR 60]**

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3. INSIGNIFICANT ACTIVITIES

Activities and emission units identified as insignificant under IDAPA 58.01.01.317.01(b) are listed in the Tier I operating permit to qualify for a permit shield.

Table 3.1 INSIGNIFICANT ACTIVITIES

Description	Insignificant Activities IDAPA 58.01.01.317.01(b)(i) Citation
Boiler	5
Backup generator	5
Natural gas pipeline and fuel system	30

- 3.1 There are no monitoring, recordkeeping, or reporting requirements for insignificant emission units or activities beyond those required in the Facility-wide Permit Conditions.

[IDAPA 58.01.01.322.06, 5/1/94]

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4. APPENDIX A**NORTHWEST PIPELINE CORP. – BOISE COMPRESSOR STATION****POINT SOURCE HOURLY (lb/hr) AND ANNUAL (T/yr) EMISSION LIMITS**

Source Description	PM ₁₀		CO		NO _x		SO ₂		VOC	
	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr
Solar Turbine, Unit 1 or replacement	0.66	2.89	2.44	10.7	35.9	157	1.4	6.13	1.05	4.6
Solar Turbine, Unit 2 or replacement	0.66	2.89	2.44	10.7	35.9	157	1.4	6.13	1.05	4.6
Total Emissions	1.32	5.78	4.88	21.4	71.8	314	2.8	12.26	2.1	9.2

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5. APPENDIX B

NORTHWEST PIPELINE CORP. – BOISE COMPRESSOR STATION

EQUATIONS FOR PERMIT CONDITION 2.16.1¹

DETERMINATION OF THE HIGHEST HOURLY EMISSION RATE

PM AND PM₁₀

$$E_h = 6.93 \text{ lb/MMft}^3 \text{ }^2 \times \text{highest hourly fuel flow in MMft}^3/\text{hour}$$

NO_x

$$E_h = 0.35 \text{ lb/MMBtu}^3 \times \text{highest hourly fuel flow in MMft}^3/\text{hour} \times 1050 \text{ MMBtu/MMft}^3$$

SO₂

$$E_h = 0.006 \text{ lb/MMBtu}^4 \times \text{highest hourly fuel flow in MMft}^3/\text{hour} \times 1050 \text{ MMBtu/MMft}^3$$

CO

$$E_h = 0.11 \text{ lb/MMBtu}^5 \times \text{highest hourly fuel flow in MMft}^3/\text{hour} \times 1050 \text{ MMBtu/MMft}^3$$

VOC

$$E_h = 0.0021 \text{ lb/MMBtu}^4 \times \text{highest hourly fuel flow in MMft}^3/\text{hour} \times 1050 \text{ MMBtu/MMft}^3$$

¹ The PM and PM₁₀, SO₂, CO, and VOC emission factors listed above can be changed for use in the hourly emissions calculation as allowed by Permit Condition 2.18 so long as the performance test upon which they are based has been approved by the Department.

² AP-42, Table 3.1-2a, page 3.1-11, 4/00

³ From July 23, 1993 compliance test at Northwest Pipeline, Boise Compressor Station

⁴ AP-42, Table 3.1-1, page 3.1-11, 4/00

⁵ AP-42, 5th Edition, Table 3.1-2.

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APPENDIX B (cont.)

EQUATIONS FOR PERMIT CONDITION 2.16.2

These annual emission rates shall be based on the most recent 12-month period. Using the same equations as in Permit Condition 2.16.1,

- $E_y = E_{h1} + E_{h2} + \dots + E_{h12}$

where E_y is the annual emission rate, and E_{h1} through E_{h12} are the hourly emission rates calculated each month for Permit Condition 2.16.1 for the most recent 12-month period. Before 12 full months have calculated emission rates, operating data for the most recent 12-month period will be used as follows to calculate annual emissions:

- $E_y = E_h \times \text{hours of operation for most recent 12-month period}$

where E_h is the highest hourly emission rate calculated for Permit Condition 2.16.1 in the most recent 12-month period.

EQUATION FOR PERMIT CONDITION 2.16.3

From the July 23, 1993 stack test, we know that at ISO standard condition at 15% O_2 , 1 lb/hr of NO_x is equivalent to 11 dscf/hr of NO_x exhaust. Therefore,

- $C_{nox} = E_h \times 11 \text{ dscf/hr/lbhr} / \text{volume flow (dscf/hr)}$

where C_{nox} = percent by volume NO_x emissions

- E_h = highest hourly NO_x emissions calculated for Condition 2.16.1

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6. TIER I OPERATING PERMIT GENERAL PROVISIONS

General Compliance

1. The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or for denial of a permit renewal application.
[IDAPA 58.01.01.322.15.a, 5/1/94; 40 CFR 70.6(a)(6)(i)]
2. It shall not be a defense in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the terms and conditions of this permit.
[IDAPA 58.01.01.322.15.b, 5/1/94; 40 CFR 70.6(a)(6)(ii)]
3. Any permittee who fails to submit any relevant facts or who has submitted incorrect information in a permit application shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrected information.
[IDAPA 58.01.01.315.01, 5/1/94; 40 CFR 70.5(b)]

Reopening

4. This permit may be revised, reopened, revoked and reissued, or terminated for cause. Cause for reopening exists under any of the circumstances listed in IDAPA 58.01.01.386. Proceedings to reopen and reissue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Such reopening shall be made as expeditiously as practicable in accordance with IDAPA 58.01.01.360 through 369.
[IDAPA 58.01.01.322.15.c, 5/1/94; IDAPA 58.01.01.386, 3/19/99;
40 CFR 70.7(f)(1) and (2); 40 CFR 70.6(a)(6)(iii)]
5. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.
[IDAPA 58.01.01.322.15.d, 5/1/94; 40 CFR 70.6(a)(6)(iii)]

Property Rights

6. This permit does not convey any property rights of any sort, or any exclusive privilege.
[IDAPA 58.01.01.322.15.e, 5/1/94; 40 CFR 70.6(a)(6)(iv)]

Information Requests

7. The permittee shall furnish all information requested by the Department, within a reasonable time, that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit.
[Idaho Code §39-108; IDAPA 58.01.01.122, 5/1/94; IDAPA 58.01.01.322.15.f, 4/5/00; 40 CFR 70.6(a)(6)(v)]
8. Upon request, the permittee shall furnish to the Department copies of records required to be kept by this permit. For information claimed to be confidential, the permittee may furnish such records along with a claim of confidentiality in accordance with Idaho Code §9-342A and applicable implementing regulations including IDAPA 58.01.01.128.
[IDAPA 58.01.01.322.15.g, 5/1/94; IDAPA 58.01.01.128, 4/5/00; 40 CFR 70.6(a)(6)(v)]

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Severability

9. The provisions of this permit are severable, and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

[IDAPA 58.01.01.322.15.h, 5/1/94; 40 CFR 70.6(a)(5)]

Changes Requiring Permit Revision or Notice

10. The permittee may not commence construction or modification of any stationary source, facility, major facility, or major modification without first obtaining all necessary permits to construct or an approval under IDAPA 58.01.01.213, or complying with IDAPA 58.01.01.220 through 223. The permittee shall comply with IDAPA 58.01.01.380 through 386 as applicable.

[IDAPA 58.01.01.200-223, 4/5/00; IDAPA 58.01.01.322.15.i and 380-386, 3/19/99; 40 CFR 70.4(b)(12), (14) and (15); 40 CFR 70.7(d) and (e)]

11. Changes that are not addressed or prohibited by the Tier I operating permit require a Tier I operating permit revision if such changes are subject to any requirement under Title IV of the CAA, 42 U.S.C. Section 7651 through 7651c, or are modifications under Title I of the CAA, 42 U.S.C. Section 7401 through 7515. Administrative amendments (IDAPA 58.01.01.381), minor permit modifications (IDAPA 58.01.01.383), and significant permit modifications (IDAPA 58.01.01.382) require a revision to the Tier I operating permit. Clean Air Act section 502(b)(10) changes are authorized in accordance with IDAPA 58.01.01.384. Off-permit changes and required notice are authorized in accordance with IDAPA 58.01.01.385.

[IDAPA 58.01.01.381-385, 3/19/99; IDAPA 58.01.01.209.05, 5/1/94; 40 CFR 70.4(b)(14) and (15)]

Federal and State Enforceability

12. Unless specifically identified as a "state-only" provision, all terms and conditions in this permit, including any terms and conditions designed to limit a source's potential to emit, are enforceable: (i) by the Department in accordance with state law; and (ii) by the United States or any other person in accordance with federal law.

[IDAPA 58.01.01.322.15.j, 5/1/94; 40 CFR 70.6(b)(1) and (2)]

13. Provisions specifically identified as a "state-only" provision are enforceable only in accordance with state law. "State-only" provisions are those that are not required under the Federal Clean Air Act or under any of its applicable requirements or those provisions adopted by the state prior to federal approval.

[Idaho Code §39-108; IDAPA 58.01.01.322.15.k, 3/23/98]

Inspection and Entry

14. Upon presentation of credentials, the permittee shall allow the Department or an authorized representative of the Department to do the following:

- 14.1 Enter upon the permittee's premises where a Tier I source is located or emissions related activity is conducted, or where records are kept under conditions of this permit;

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- 14.2 Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;
- 14.3 Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit; and
- 14.4 As authorized by the Idaho Environmental Protection and Health Act, sample or monitor, at reasonable times, substances or parameters for the purpose of determining or ensuring compliance with this permit or applicable requirements.
- [Idaho Code §39-108; IDAPA 58.01.01.322.15.i, 3/19/99; 40 CFR 70.6(c)(2)]**

New Requirements During Permit Term

15. The permittee shall comply with applicable requirements that become effective during the permit term on a timely basis.
- [IDAPA 58.01.01.322.10, 4/5/00; IDAPA 58.01.01.314.10.a.ii, 5/1/94; 40 CFR 70.6(c)(3) citing 70.5(c)(8)]**

Fees

16. The owner or operator of a Tier I source shall pay annual registration fees to the Department in accordance with IDAPA 58.01.01.525 through IDAPA 58.01.01.538.
- [IDAPA 58.01.01.322.15.n, 5/1/94; 40 CFR 70.6(a)(7)]**

Certification

17. All documents submitted to the Department shall be certified in accordance with IDAPA 58.01.01.123 and comply with IDAPA 58.01.01.124.
- [IDAPA 58.01.01.322.15.o, 5/1/94; 40 CFR 70.6(a)(3)(iii)(A); 40 CFR 70.5(d)]**

Renewal

- 18.1 The owner or operator of a Tier I source shall submit an application to the Department for a renewal of this permit at least 6 months before, but no earlier than 18 months before, the expiration date of this operating permit. To ensure that the term of the operating permit does not expire before the permit is renewed, the owner or operator is encouraged to submit a renewal application 9 months prior to the date of expiration.
- [IDAPA 58.01.01.313.03, 4/5/00; 40 CFR 70.5(a)(1)(iii)]**
- 18.2 If a timely and complete application for a Tier I operating permit renewal is submitted, but the Department fails to issue or deny the renewal permit before the end of the term of this permit, then all the terms and conditions of this permit including any permit shield that may have been granted pursuant to IDAPA 58.01.01.325 shall remain in effect until the renewal permit has been issued or denied.
- [IDAPA 58.01.01.322.15.p, 5/1/94; 40 CFR 70.7(b)]**

Permit Shield

19. Compliance with the terms and conditions of the Tier I operating permit, including those applicable to all alternative operating scenarios and trading scenarios, shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that:

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- Such applicable requirements are included and are specifically identified in the Tier I operating permit; or
- The Department has determined that other requirements specifically identified are not applicable and all of the criteria set forth in IDAPA 58.01.01.325.01(b) have been met.

19.2 The permit shield shall apply to permit revisions made in accordance with IDAPA 58.01.01.381.04 (administrative amendments incorporating the terms of a permit to construct), IDAPA 58.01.01.382.04 (significant modifications), and IDAPA 58.01.01.384.03 (trading under an emissions cap).

19.3 Nothing in this permit shall alter or affect the following:

19.3.1 Any administrative authority or judicial remedy available to prevent or terminate emergencies or imminent and substantial dangers;

19.3.2 The liability of an owner or operator of a source for any violation of applicable requirements prior to or at the time of permit issuance;

19.3.3 The applicable requirements of the acid rain program, consistent with 42 U.S.C. Section 7651(g)(a); and

19.3.4 The ability of EPA to obtain information from a source pursuant to Section 114 of the CAA; or the ability of the Department to obtain information from a source pursuant to Idaho Code §39-108 and IDAPA 58.01.01.122.

**[Idaho Code §39-108 and 112; IDAPA 58.01.01.122, 322.15.m, and 325, 5/1/94;
IDAPA 58.01.01.381.04, 382.04, 383.05, 384.03, and 385.03, 3/19/99; 40 CFR 70.6(f)]**

Compliance Schedule and Progress Reports

20.1 For each applicable requirement for which the source is not in compliance, the permittee shall comply with the compliance schedule incorporated in this permit.

20.2 For each applicable requirement that will become effective during the term of this permit and that provides a detailed compliance schedule, the permittee shall comply with such requirements in accordance with the detailed schedule.

20.3 For each applicable requirement that will become effective during the term of this permit that does not contain a more detailed schedule, the permittee shall meet such requirements on a timely basis.

20.4 For each applicable requirement with which the permittee is in compliance, the permittee shall continue to comply with such requirements.

[IDAPA 58.01.01.322.10, 4/5/00; IDAPA 58.01.01.314.9, 10, 5/1/94; 40 CFR 70.6(c)(3) and (4)]

Periodic Compliance Certification

21. The permittee shall submit compliance certifications during the term of the permit for each emissions unit to the Department and the EPA as follows:

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 001-00094

Permittee: Northwestern Pipeline Corp., Boise Compressor Station **Date Issued:** November 27, 2002
Location: Boise, Idaho **Date Expires:** January 4, 2004

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

- 21.1 Compliance certifications for all emissions units shall be submitted annually beginning 12 months from the permit issuance date, or more frequently if specified by the underlying applicable requirement or elsewhere in this permit by the Department;
- 21.2 The compliance certification for each emissions unit shall address all of the terms and conditions contained in the Tier I operating permit that are applicable to such emissions unit including emissions limitations, standards, and work practices;
- 21.3 The compliance certification shall be in an itemized form providing the following information (provided that the identification of applicable information may cross-reference the permit or previous reports as applicable):
- 21.3.1 The identification of each term or condition of the Tier I operating permit that is the basis of the certification;
- 21.3.2 The identification of the method(s) or other means used by the owner or operator for determining the compliance status with each term and condition during the certification period, and whether such methods or other means provide continuous or intermittent data. Such methods and other means shall include, at a minimum, the methods and means required by this Tier I operating permit. If necessary, the owner or operator shall identify any other material information that must be included in the certification to comply with Section 113(c)(2) of the CAA which prohibits knowingly making a false certification or omitting material information;
- 21.3.3 The status of compliance with the terms and conditions of the permit for the period covered by the certification, based on the method or means designated in Paragraph 21.3.2 above. The certification shall identify each deviation and take it into account in the compliance certification. The certification shall also identify as possible exceptions to compliance any periods during which compliance is required and in which an excursion or exceedance as defined under 40 CFR 64 occurred;
- 21.3.4 Such other facts as the Department may require to determine the compliance status of the source.
- 21.4 All original compliance certifications shall be submitted to the Department and a copy of all compliance certifications shall be submitted to the EPA.

**[IDAPA 58.01.01.322.11, 5/1/94; 40 CFR 70.6(c)(5)(iii) as amended;
62 Fed. Reg. 54900 and 54946, 10/22/97; 40 CFR 70.6(c)(5)(iv)]**

False Statements

22. No person shall knowingly make any false statement, representation, or certification in any form, notice, or report required under this permit, or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.125, 3/23/98]

No Tampering

23. No person shall knowingly render inaccurate any monitoring device or method required under this permit or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.126, 3/23/98]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 001-00094

Permittee: Northwestern Pipeline Corp., Boise Compressor Station **Date Issued:** November 27, 2002
Location: Boise, Idaho **Date Expires:** January 4, 2004

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

Semi-Annual Monitoring Reports

24. In addition to all applicable reporting requirements identified in this permit, the permittee shall submit reports of any required monitoring at least every six (6) months starting six (6) months from the date of permit issuance. All instances of deviations from this operating permit's requirements must be clearly identified in the report. All required reports must be certified in accordance with IDAPA 58.01.01.123.
[IDAPA 58.01.01.322.15.q, 3/23/98; IDAPA 58.01.01.322.08.c, 4/5/00; 40 CFR 70.6(a)(3)(iii)]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 001-00094

Permittee: Northwestern Pipeline Corp., Boise Compressor Station **Date Issued:** November 27, 2002
Location: Boise, Idaho **Date Expires:** January 4, 2004

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

Reporting Deviations and Excess Emissions

25. The permittee shall promptly report all deviations from permit requirements including upset conditions, their probable cause, and any corrective actions or preventive measures taken. For excess emissions, the report shall be made in accordance with IDAPA 58.01.01.130-136. For all other deviations, the report shall be made in accordance with IDAPA 58.01.01.322.08.c, unless otherwise specified in this permit.
[IDAPA 58.01.01.322.15.q, 3/23/98; IDAPA 58.01.01.135, 4/5/00; 40 CFR 70.6(a)(3)(iii)]

Permit Revision Not Required

26. No permit revision shall be required under any approved economic incentives, marketable permits, emissions trading, and other similar programs or processes for changes that are provided for in the permit.
[IDAPA 58.01.01.322.05.b, 4/5/00; 40 CFR 70.6(a)(8)]

Emergency

27. In accordance with IDAPA 58.01.01.332, an "emergency" as defined in IDAPA 58.01.01.008., constitutes an affirmative defense to an action brought for noncompliance with such technology-based emissions limitation if the conditions of IDAPA 58.01.01.332.02 are met.
[IDAPA 58.01.01.332.01, 3/19/99; 40 CFR 70.6(g)]